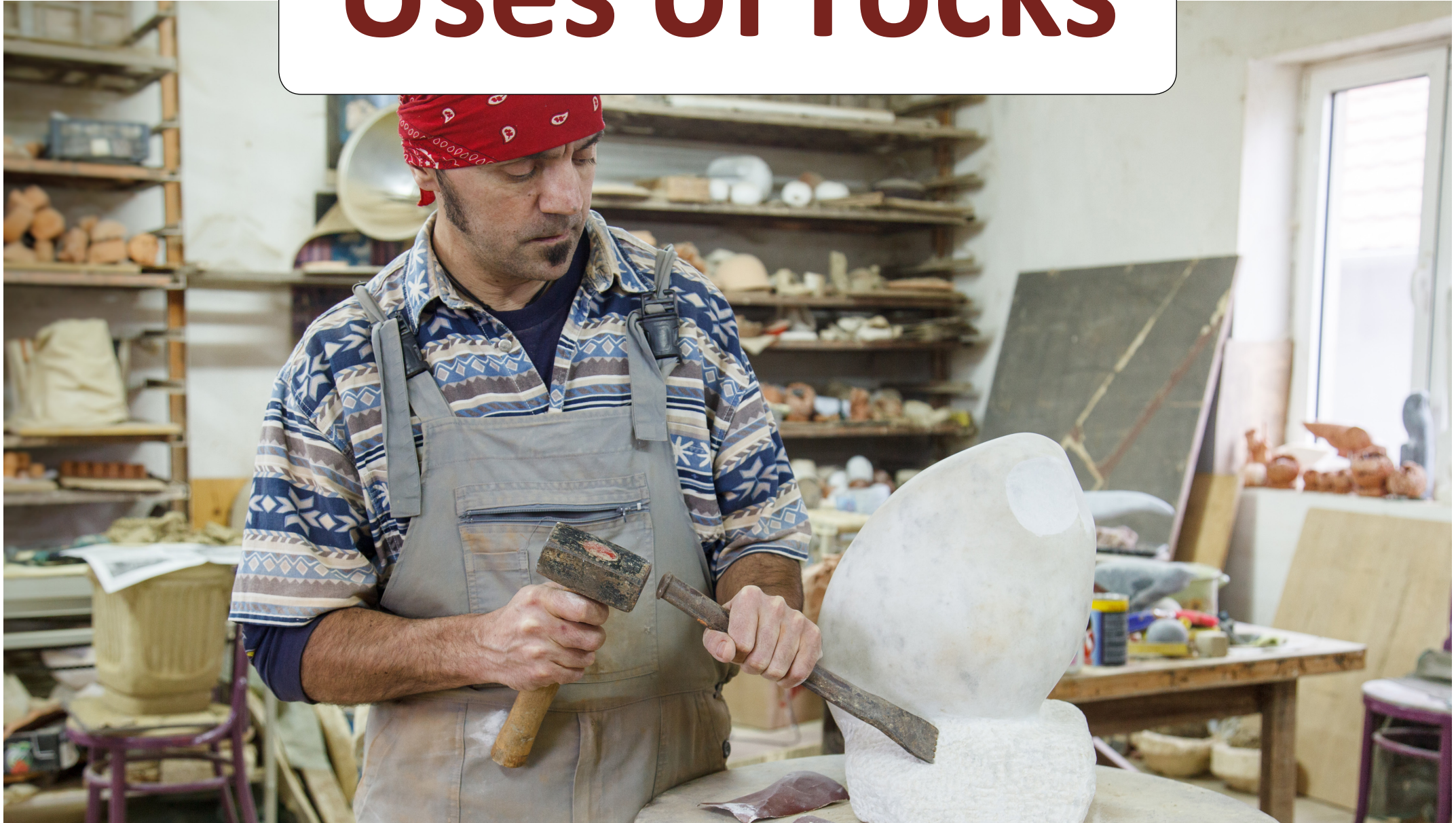


Uses of rocks



Chalk

Chalk is a **sedimentary rock** made of calcium carbonate. It is a pure limestone formed in warm seas millions of years ago.



Properties

- soft
- permeable
- easily eroded
- transfers easily onto surfaces



Uses of chalk



Writing and drawing



Gymnastics



Slate

Slate is a **metamorphic rock** that originally came from clay or volcanic ash.



Properties

- hard
- impermeable
- splits into thin, flat layers



Uses of slate



Roofing



Paving



Granite

Granite is an **intrusive igneous rock**. It is formed when magma slowly crystallises below the Earth's surface.



Properties

- hard
- impermeable
- not easily eroded
- heavy



Uses of granite



Worktops



Gravestones



Marble

Marble is a **metamorphic rock** that forms when limestone is put under heat and pressure deep below the Earth's surface.



Properties

- medium hardness
- easy to carve
- not easily eroded
- shiny when polished



Uses of marble



Buildings



Sculpture



Sandstone

Sandstone is a **sedimentary rock** made mainly of sandy minerals or small pieces of rock.



Properties

- variable hardness
- easy to carve
- erodes over a long time
- permeable



Uses of sandstone



Bridges



Buildings



Pumice

Pumice is an **extrusive igneous rock** that forms during explosive volcanic eruptions.



Properties

- permeable
- light
- rough surface



Uses of pumice



Foot rub



Lightweight building blocks

